

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"11191647".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 15:11
L2	3	"10214716".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 14:37
L3	792	"360"/\$.ccls. and (electron near3 beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 15:12
L4	112	l3 and (diffraction)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 15:12
L5	0	("6853521").URPN.	USPAT	OR	OFF	2005/03/19 15:36
L6	2	("5910868"   "6055135").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 15:49
L7	1	"5549978".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 15:49
L8	7	("4663685"   "4835069"   "5001566"   "5057380"   "5068147"   "5159513"   "5236791").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 15:49
L9	100	("5549978").URPN.	USPAT	OR	OFF	2005/03/19 15:53
L10	139	(diffraction) and (lattice near3 point\$) and (electron near2 beam)	USPAT	OR	OFF	2005/03/19 17:14
L11	1811	(diffraction) and (lattice) and (electron near2 beam)	USPAT	OR	OFF	2005/03/19 17:27
L12	47	l11 and "360"/\$.ccls.	USPAT	OR	OFF	2005/03/19 16:48
L13	285	l11 and "428"/\$.ccls.	USPAT	OR	OFF	2005/03/19 16:48
L14	4	("4103315"   "5014147"   "5315468"   "5549978").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:11
L15	972	428/611.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:11
L16	373	428/663.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
L17	418	428/666.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12

L18	683	428/667.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
L19	2192	428/141.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
L20	713	428/338.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
L21	1430	428/409.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:12
L22	814	428/692.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
L23	176	360/324.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
L24	313	360/324.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
L25	387	360/324.11.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
L26	0	360/324.112.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
L27	482	360/324.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:13
L28	1811	((diffraction) and (lattice) and (electron near2 beam))	USPAT	OR	OFF	2005/03/19 17:16
L29	10	((Hasegawa.in. or "Saito.in.") and ((diffraction) and (lattice) and (electron near2 beam)))	USPAT	OR	OFF	2005/03/19 17:16
L30	10	((Hasegawa.in. or "Saito.in.") and ((diffraction) and (lattice) and (electron near2 beam)))	USPAT	OR	OFF	2005/03/19 17:17
L31	59	((Hasegawa.in. or "Saito.in.") and ((diffraction) and (lattice)))	USPAT	OR	OFF	2005/03/19 17:17
L32	124	((Hasegawa.in. or Saito.in.) and ((diffraction) and (lattice)))	USPAT	OR	OFF	2005/03/19 17:19
L33	14	((Hasegawa-Naoya.in. or Saito-Masamichi.in.) and ((diffraction) and (lattice)))	USPAT	OR	OFF	2005/03/19 17:22
L34	2	((Hasegawa-Naoya.in. or Saito-Masamichi.in.) and ((diffraction) and (lattice) and (electron adj beam)))	USPAT	OR	OFF	2005/03/19 17:27
L35	7	((diffraction) and (lattice) and (electron near2 beam)) and l19	USPAT	OR	OFF	2005/03/19 17:25
L36	9	((diffraction) and (lattice) and (electron near2 beam)) and l18	USPAT	OR	OFF	2005/03/19 17:28
L37	16	((diffraction) and (lattice) and (electron near2 beam)) and l15	USPAT	OR	OFF	2005/03/19 17:26

L38	3	((diffraction) and (lattice) and (electron near2 beam)) and l16	USPAT	OR	OFF	2005/03/19 17:26
L39	3	((diffraction) and (lattice) and (electron near2 beam)) and l17	USPAT	OR	OFF	2005/03/19 17:26
L40	2	((diffraction) and (lattice) and (electron near2 beam)) and l20	USPAT	OR	OFF	2005/03/19 17:26
L41	7	((diffraction) and (lattice) and (electron near2 beam)) and l21	USPAT	OR	OFF	2005/03/19 17:29
L42	25	((diffraction) and (lattice) and (electron near2 beam)) and l22	USPAT	OR	OFF	2005/03/19 17:36
L43	1	((diffraction) and (lattice) and (electron near2 beam)) and l23	USPAT	OR	OFF	2005/03/19 17:27
L44	8	((diffraction) and (lattice) and (electron near2 beam)) and l24	USPAT	OR	OFF	2005/03/19 17:27
L45	10	((diffraction) and (lattice) and (electron near2 beam)) and l25	USPAT	OR	OFF	2005/03/19 17:27
L46	2	((diffraction) and (lattice) and (electron near2 beam)) and l27	USPAT	OR	OFF	2005/03/19 17:27
L47	2784	(diffraction) and (lattice) and (electron near2 beam)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/19 17:27
L48	2	(Hasegawa-Naoya.in. or Saito-Masamichi.in.) and ((diffraction) and (lattice) and (electron adj beam))	USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/19 17:27
L49	20	((antiferromagnet\$) and (ferromagnet\$)) same ((diffract\$) and lattice)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	OFF	2005/03/19 17:38
L50	29	("4103315"   "4663685"   "4809109"   "4947541"   "5153513"   "5159513"   "5195004"   "5206590"   "5285339"   "5287238"   "5315468"   "5344669"   "5373238"   "5380548"   "5500633"   "5508867"   "5528440"   "5529814"   "5549978"   "5552949"   "5574605"   "5583725"   "5648884"   "5654854"   "5708358"   "5756191"   "5772794"   "5784225"   "5843589").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:43
L51	3	("5422571"   "5465185"   "5688605").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/19 17:50
L52	22	("6338899").URPN.	USPAT	OR	OFF	2005/03/19 17:50
S3	4	360/324.11.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/03/19 14:03
S4	11	"360"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:29

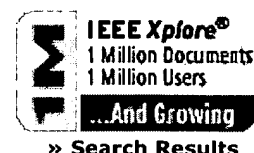
S5	5	"29"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:11
S6	8	"428"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:26
S7	0	("6853521").URPN.	USPAT	OR	OFF	2005/02/11 10:19
S8	6	"427"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:27
S9	3	"310"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:28
S10	1	"252"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:28
S11	0	"156"/\$.ccls. and ((crystal adj grain) same discontin\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:28
S12	15	"360"/\$.ccls. and ((crystal adj grain) same (discontin\$ or (non adj parallel) or nonparallel or break\$ or interrupt\$))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/11 10:34
S13	2	("6387548").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2005/02/18 12:34
S14	5	("6387548").URPN.	USPAT	OR	OFF	2005/02/18 14:09
S15	1	"6678128".pn.	USPAT	OR	OFF	2005/02/18 14:12
S16	0	("6678128").URPN.	USPAT	OR	OFF	2005/02/18 14:12
S17	13	("20010043986"   "20010047930"   "5731936"   "5768067"   "5784225"   "6023395"   "6046892"   "6083632"   "6387548"   "6411476"   "6433972"   "6452763"   "6456469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/18 14:12



# IEEE Xplore®

RELEASE 1.8

Welcome  
United States Patent and Trademark Office



## Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

## Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

## Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced
- ☐ CrossRef

## Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

## IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet



Print Format

Your search matched **6** of **1138071** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance** in **Descending** order.

**Refine This Search:**

You may refine your search by editing the current search expression or entering a new one in the text box.


☐ Check to search within this result set
**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

**1 Theory of one-dimensional Bragg lattices of planar geometry**

*Petrov, P.V.;*

Plasma Science, 2002. ICOPS 2002. IEEE Conference Record - Abstracts. The 29th IEEE International Conference on , 26-30 May 2002

Pages:296

[\[Abstract\]](#)   [\[PDF Full-Text \(185 KB\)\]](#)   IEEE CNF

**2 Theory of one-dimensional Bragg lattices of planar geometry**

*Petrov, P.V.;*

Pulsed Power Plasma Science, 2001. IEEE Conference Record - Abstracts , 17-22 June 2001

Pages:508

[\[Abstract\]](#)   [\[PDF Full-Text \(20 KB\)\]](#)   IEEE CNF

**3 The control and characterization of the crystallographic texture of longitudinal thin film recording media**

*Laughlin, D.E.; Li-Lien Lee; Li Tang; Lambeth, D.N.;*

Magnetics, IEEE Transactions on , Volume: 32 , Issue: 5 , Sept. 1996

Pages:3632 - 3637

[\[Abstract\]](#)   [\[PDF Full-Text \(772 KB\)\]](#)   IEEE JNL

**4 Rigorous numerical theory of finite length periodic structure excitation**

*Zagayaylov, G.I.; Turbin, P.V.;*

Mathematical Methods in Electromagnetic Theory, 1996., 6th International Conference on , 10-13 Sept. 1996

Pages:162 - 165

[\[Abstract\]](#)   [\[PDF Full-Text \(236 KB\)\]](#)   IEEE CNF

**5 A microstructural analysis of thin film TiNiSn**

*Compton, D.N.; Leitch, A.W.R.; Neethling, J.H.; Kozyrkov, V.V.;*

Thermoelectrics, 1996., Fifteenth International Conference on , 26-29 March 1996  
Pages:491 - 493

[\[Abstract\]](#) [\[PDF Full-Text \(224 KB\)\]](#) [IEEE CNF](#)

---

**6 Calculating emittance from images of undulator radiation**

*Borland, M.;*

Particle Accelerator Conference, 1989. 'Accelerator Science and Technology'.  
Proceedings of the 1989 IEEE , 20-23 March 1989

Pages:1228 - 1230 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE CNF](#)

---

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC](#)  
[Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Research  
Databases

Sign In to My EBSCOhost

Basic  
SearchAdvanced  
SearchChoose  
Databases

Keyword

Publications

Subject Terms

Indexes

Cited References

Images

[New Search](#) | [View Folder](#) | [Preferences](#) | [Help](#)

US PATENT AND TRADEMARK OFFICE

Database: Academic Search Premier

[Database Help](#)Find: diffraction and lattice and electron beam and anti  
ferromagnetic

Search

Clear

[Search Tips](#)

Folder is empty.

No results were found for your search query.

You may want to try your search again after following one or more of these tips:

- Check the spelling of your search terms. Correct any misspellings and re-run the search.
- To broaden your search, use the Boolean operator OR. For example, type: Siamese OR cats.

See [hints](#) for suggestions.

Refine Search

Results

Limit your results:

[Limiters](#) | [Expanders](#)

Reset

Full Text ☐References Available ☐Scholarly (Peer Reviewed) Journals ☐Published Date Month  Yr:  to Month  Yr: Publication Publication Type All Number Of Pages Articles With Images All 

Expand your search to:

[Limiters](#) | [Expanders](#)

Reset

Also search for related words ☐Also search within the full text of the articles ☐Automatically "And" search terms ☐[Top of Page](#)© 2005 EBSCO Publishing. [Privacy Policy](#) - [Terms of Use](#)

Research  
Databases

Sign In to My EBSCOhost

[New Search](#) | [View Folder](#) | [Preferences](#) | [Help](#)Basic  
Search  
Keyword  
ImagesAdvanced  
Search  
PublicationsChoose  
Databases  
Subject Terms

Indexes

US PATENT AND TRADEMARK OFFICE

Cited References

Database: Academic Search Premier

[Database Help](#)Find: diffraction and lattice and electron beam and  
ferromagnetic

Search

Clear

[Search Tips](#)

Folder is empty.

No results were found for your search query.

You may want to try your search again after following one or more of these tips:

- Check the spelling of your search terms. Correct any misspellings and re-run the search.
- To broaden your search, use the Boolean operator OR. For example, type: Siamese OR cats.

See [hints](#) for suggestions.

Refine Search

Results

Limit your results:

[Limiters](#) | [Expanders](#)

Reset

Full Text ☐References Available ☐Scholarly (Peer Reviewed) Journals ☐Published Date Month Yr:  to Month Yr: Publication 

Publication Type All

Number Of Pages 

Articles With Images All

Expand your search to:

[Limiters](#) | [Expanders](#)

Reset

Also search for related words ☐Also search within the full text of the articles ☐Automatically "And" search terms ☐[Top of Page](#)© 2005 EBSCO Publishing. [Privacy Policy](#) - [Terms of Use](#)



Research  
Databases

Sign In to My EBSCOhost

Basic  
SearchAdvanced  
SearchChoose  
Databases

Keyword

Publications

Subject Terms

Indexes

Cited References

Images

[New Search](#) | [View Folder](#) | [Preferences](#) | [Help](#)

US PATENT AND TRADEMARK OFFICE

Searched: Academic Search Premier for *diffraction and lattice and anti ferromagnetic* [Add this search to folder](#) | [Display link to this search](#)[Database Help](#)Find: [Search](#)[Clear](#)[Search Tips](#)

Folder is empty.

Refine Search

Results

To store items added to the folder for a future session, [Sign In to My EBSCOhost](#)

1 - 6 of 6 Pages: 1

Sort by: 

Add (1-6)

1. [A magnetic study of LaMn<sub>2-x</sub>Co<sub>x</sub>Si<sub>2</sub> silicides](#). By: Kervan, S.; Kiliç, A.; Gencer, A.. *Physica B*, Jun2004, Vol. 349 Issue 1-4, p384, 6p; DOI: 10.1016/j.physb.2004.04.066; (AN 13334199) Add
2. [Magnetic phase transitions in LaMn<sub>2-x</sub>Fe<sub>x</sub>Si<sub>2</sub> silicides](#). By: Kervan, S.; Kiliç, A.; Özcan, S.; Gencer, A.. *Solid State Communications*, Apr2004, Vol. 130 Issue 1/2, p101, 5p; DOI: 10.1016/j.ssc.2004.01.001; (AN 12375233) Add
3. [Structural, magnetic and magnetotransport properties of the La<sub>0.67</sub>Ca<sub>0.33</sub>Mn<sub>0.9</sub>Fe<sub>0.1</sub>O<sub>3</sub> perovskite](#). By: Kundaliya, Darshan C.; Vij, Reeta; Kulkarni, R.G.; Tulapurkar, A.A.; Pinto, R.; Malik, S.K.; Yelon, W.B.. *Journal of Magnetism & Magnetic Materials*, Aug2003, Vol. 264 Issue 1, p62, 8p; DOI: 10.1016/S0304-8853(03)00138-0; (AN 10178951) Add  
 [Linked Full Text](#)
4. [Characterization of newly synthesized quaternary oxide Li-Cu-Mo-O for photoelectric devices](#). By: Bhavsar, R.S.; Kharat, R.B.. *Materials Chemistry & Physics*, Apr2003, Vol. 80 Issue 1, p143, 7p; DOI: 10.1016/S0254-0584(02)00485-6; (AN 9191791) Add
5. [Structural, electrical and magnetic studies on new quaternary oxide Li-Ni-Mo-O](#). By: Bhavsar, R.S.; Kharat, R.B.. *Materials Letters*, Jan2003, Vol. 57 Issue 5/6, p1215, 5p; (AN 8723628) Add
6. [Micro-Raman and X-ray diffraction study of Y<sub>2</sub>BaNi<sub>1-x</sub>M<sub>x</sub>O<sub>5</sub> \(M=Mg, Zn\) polymorphs](#). By: Capsoni, D.; Bini, M.; Massarotti, V.; Galinetto, P.. *Solid State Communications*, Jun2002, Vol. 122 Issue 7/8, p367, 6p; (AN 7916284) Add

1 - 6 of 6 Pages: 1

Add (1-6)

[Top of Page](#)© 2005 EBSCO Publishing. [Privacy Policy](#) - [Terms of Use](#)